# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4540266

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JACKSON ELLIS	08/07/2017
JEFFREY MUNSIL	08/07/2017
CARL FORHAN	08/08/2017

## **RECEIVING PARTY DATA**

Name:	SEAGATE TECHNOLOGY LLC
Street Address:	10200 S. DE ANZA BLVD.
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15671469

## CORRESPONDENCE DATA

Fax Number: (612)334-3312

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ALAN G. REGO **Correspondent Name:** 

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Address Line 2: **SUITE 1400** 

MINNEAPOLIS, MINNESOTA 55402-3244 Address Line 4:

ATTORNEY DOCKET NUMBER:	S001.1620US1/STL072457.00
NAME OF SUBMITTER:	ALAN G. REGO
SIGNATURE:	/Alan G. Rego/
DATE SIGNED:	08/08/2017

#### **Total Attachments: 4**

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> **PATENT** REEL: 043229 FRAME: 0611 504493564

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PATENT REEL: 043229 FRAME: 0612

#### COMBINED ASSIGNMENT-DECLARATION

WHEREAS, Jackson ELLIS of Fort Collins, Colorado, USA; Jeffrey MUNSIL of Fort Collins, Colorado, USA; and

Seagate Docket No.:

072457

CONVERSION WITH DATA COMPRE	, USA is/are the inventor(s) of an inv SSION AND ENCRYPTION that is the	ention entitled <u>FIXED RECORD MEDIA</u> ne subject matter of: (check all that
apply)		
	Patent which is identifiable in the Un	ited States Patent and Trademark Office
M an application for Letters Patent wh	nich is identifiable in the United State filed on 08 August 2017	s Patent and Trademark Office by
herewith: and an international application for Letter		
	ceiving Office by Application No	filed on

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Rev: 10/18/2012

Jackson ELLIS (Inventor) 8/7/20/7

Date

Jeffrey MUNSIL (Inventor)

Data

Carl FORHAN (Inventor)

Deta

U.S. Assignment - Seegate Technology LLC - Confidential

Rev: 10/18/2012

REEL: 043229 FRAME: 0614

## COMBINED ASSIGNMENT-DECLARATION

WHEREAS, Jackson ELLIS of Fort Collins, Colorado, USA; Jeffrey MUNSIL of Fort Collins, Colorado, USA; and

Seagate Docket No.:

072457

Ca	I FORHAN of Rochester, Minnesota, USA is/are the inventor(s) of an invention entitled <u>FIXED RECORD MEDI/</u> NVERSION WITH DATA COMPRESSION AND ENCRYPTION that is the subject matter of: (check all that
abt	
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Offic by Application No
	Application No and/or executed on even date herewith: and
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No filed on; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Rev: 10/18/2012

REEL: 043229 FRAME: 0615

Jackson E	:LLIS (Inventor)
	Oste
Jeffrey MI	JNSIL (Inventor)
	Date
	Carl Forham
Can FORI	HAN (Inventor) 8/8/17
	Date

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**RECORDED: 08/08/2017** 

Rev: 10/18/2012